

IN THE CLAIMS:

The following is a complete listing of the claims, reflects all changes currently being made thereto, and replaces all prior versions and listings:

1. (currently amended): A liquid medication cartridge comprising:
an accommodating portion for accommodating a liquid medication;
a liquid discharge portion having a discharge port for discharging the liquid medication by using an ink jet technique; and

a communicating means for establishing communication between the accommodating portion and the liquid discharge portion; and

a filling means for filling the liquid discharge portion with the liquid medication,

wherein said accommodating portion has a region which is cut off from the atmosphere by a first film and a second film, said region accommodating the liquid medication,

wherein said communicating means contains a liquid path for conducting the liquid medication from said accommodating portion to said liquid discharging portion and is formed as a unit with said liquid discharging portion, and

wherein the cartridge is constructed to operate such that the communication between the liquid discharging portion and the accommodating portion is established when said communicating means pierces said first film, then the liquid medication is filled in the

liquid discharging portion when said communicating means further penetrates into said accommodating portion, and then the region is communicated with the atmosphere when said communicating means pierces said second film.

2. - 12. (canceled).

13. (new): A liquid medication cartridge according to claim 1, wherein the cartridge is constructed to operate such that the liquid overflows from the discharge port of said liquid discharge portion at a rate corresponding to 15% or more of the volume of the region in said accommodating portion when filling the liquid discharge portion with the liquid contained in the accommodating portion.

14. (new): A liquid medication cartridge comprising:
an accommodating portion for accommodating a liquid medication;
a liquid discharging portion having a discharge port for discharging the liquid medication by using an ink jet technique; and
a communicating means for establishing communication between the accommodating portion and the liquid discharge portion,
wherein said accommodating portion has a region which is cut off from the atmosphere by a film and a thin plate, said region accommodating the liquid medication,

wherein said communicating means contains a liquid path for conducting the liquid medication from said accommodating portion to said liquid discharging portion and is formed as a unit with said liquid discharging portion, and

wherein the cartridge is constructed to operate such that the communication between the liquid discharging portion and the accommodating portion is established when said communicating means pierces said film, then the liquid medication is filled in the liquid discharging portion when said communicating means further penetrates into said accommodating portion, and then the region is communicated with the atmosphere when said communicating means detaches said thin plate.

15. (new): A liquid medication cartridge according to claim 14, wherein the cartridge is constructed to operate such that the liquid overflows from the discharge port of said liquid discharge portion at a rate corresponding to 15% or more of the volume of the region in said accommodating portion when filling the liquid discharge portion with the liquid contained in the accommodating portion.